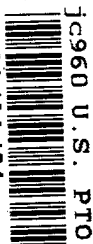


01/23/01



jc960 U.S. PTO

01-25-01

A

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket  
No.

TAL/7146.096 (SLA 0337)

First Inventor or Application  
Identifier

Deshpande, Sachin

Title

BANDWIDTH ALLOCATION SYSTEM

Express Mail Label No.

EL619332425US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 202311. ☒ \*Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2. ☒ Applicant claims small entity status  
See 37 C.F.R. 1.273. ☒ Specification [Total pages 18]  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Federally Sponsored R&D
- Reference to sequence listing, a table or a computer program listing
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages 3]

5. Oath or Declaration [Total Pages 2]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. §1.63(d))  
(for continuation/divisional with Box 17 completed)
- i. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s)  
named in the prior application, see 37

C.F.R.

§§1.53(d)(2) and 1.33(b)

6. ☐ Application Data Sheet. See 37 C.F.R. 1.767. ☐ CD-ROM or CD-R in duplicate, large table, or Computer  
Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

- b. Specification Sequence Listing on
- i. ☐ CD-ROM or CD-R (2 copies) or
- ii. ☐ paper

c. ☐ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☒ Assignment Papers (cover sheet & document(s))10. ☒ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)11. ☐ English translation document (if applicable)12. ☐ Information Disclosure Statement (IDS) /PTO ☐ Copies -IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)  
(i)

Applicant must attach form PTO/SB/35 or its equivalent.

17. ☒ Other - Check in the sum of \$768 for the filing fee

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. 1.76.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_/\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group No./Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert customer number or attach bar code label here)

or ☒ Correspondence address below

Name Timothy A. Long|Chernoff, Vilhauer, McClung &amp; Stenzel, LLP

Address 1600 ODS Tower|601 S.W. Second Avenue

City Portland

State OR

Zip Code 97204-3157

Country U.S.A.

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Name (print/ type) Timothy A. Long

Registration No. (Attorney/Agent)

28,876

Signature

Date

January 23, 2001

jc554 U.S. PTO  
09/768844

01/23/01

09768844 012301

CERTIFICATE OF MAILING

BY "EXPRESS MAIL"

Express Mail No.: EL619332425US

Date of Deposit: January 23, 2001

Title: BANDWIDTH ALLOCATION SYSTEM

Applicant: Deshpande, Sachin

I hereby certify that a Utility Patent Application, including Specification (18 pages), with: (1) Fee Transmittal (in duplicate); (2) Utility Patent Application Transmittal; (3) Declaration; (4) Power of Attorney; (5) Assignment, together with Recordal Cover Sheet; (6) 3 sheets of drawings (Figures 1 through 4), (7) Certificate Under 37 CFR §3.73(b), with copies of Assignment and Power of Attorney attached; (8) check in the sum of \$768 for the filing and recordation fees; and (9) acknowledgment postcard, are being deposited with the United States Postal Service "Express Mail to Addressee" on the date indicated above and is addressed to: Assistant Commissioner of Patents, Box New Application, Washington, D.C. 20231.

  
Dwight Bergquist-Moody

09 FEB 14 2001

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	January 23, 2001
First Named Inventor	Deshpande, Sachin
Examiner Name	
Group/ Art Unit	
Attorney Docket No.	TAL/7146.096 (SLA 0337)

TOTAL AMOUNT OF PAYMENT \$768

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:

Deposit Account Number 03-1550  
Deposit Account Name Chernoff Vilhauer McClung & Stenzel

☒ Charge any additional fee required under 37 CFR 1.16 & 1.17

2. ☒ Payment Enclosed

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$710

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20** = 1	18	18
Indep. Claims 3	- 3** = 0	0	0
Multiple Dependent			

\*or number of previously paid, if greater. For reissues, see below.

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$728

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 C.F.R. 1.129(b))	
169	900	169	900	Request for Expedited Examination of a Design Application	

Other (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40

SUBMITTED BY

Complete (if applicable)

Name (print type)	Timothy A. Long	Registration No.	28,876	Telephone	(503) 227-5631
Signature	Timothy A. Long			Date	January 23, 2001